



pH55/pH56

Pocket-size pH/Temperature Meters with replaceable electrode

IP67 Waterproof pH testers with Large dual-level LCD that displays pH and temperature (°C or °F).

The large display shows readings in an extended range from -2.0 to 16.0 pH (**pH56** has a 0.01 pH resolution) and simultaneously shows temperature from -5.0 to 105.0°C or 23.0 to 221.0°F.

They have a stability indicator and hold function that freezes the display for easy and accurate recording.

The large display also has graphic symbols to guide you through all operations.

Complete with a temperature probe for faster and more precise temperature measurement they compensate automatically for temperature.

Calibration is made automatically in 1 or 2 points with memorized standard and NIST buffer sets. Auto power OFF saves battery power after non-use.

The double-junction electrode can be replaced in a very fast and simple way!

The modular design allows easy electrode and battery replacement.



Specifications

		pH55	pH56
Range	pH	-2.0 to 16.0 pH	-2.00 to 16.00 pH
	Temp	-5.0 to 60.0°C / 23.0 to 140.0°F	-5.0 to 60.0°C / 23.0 to 140.0°F
Resolution	pH	0.1 pH	0.01 pH
	Temp	0.1°C / 0.1°F	0.1°C / 0.1°F
Accuracy (@25°C)	pH	±0.1 pH	±0.05 pH
	Temp	±0.5°C / ±1°F	±0.5°C / ±1°F
Typical EMC Deviation	pH	±0.1 pH	±0.02 pH
	Temp	±0.3°C / ±0.6°F	±0.3°C / ±0.6°F
Calibration		automatic, 1 or 2 points with 2 sets of memorized buffers (pH 4.01, 7.01, 10.01 or 4.01, 6.86, 9.18)	automatic, 1 or 2 points with 2 sets of memorized buffers (pH 4.01, 7.01, 10.01 or 4.01, 6.86, 9.18)
Temperature Compensation		automatic, from -5 to 60°C	automatic, from -5 to 60°C
Probe		Mi56P (replaceable)	Mi56P (replaceable)
Environment		-5 to 50°C / 32 to 122°F; max RH 100%	-5 to 50°C / 32 to 122°F; max RH 100%
Battery Type		4 x 1.5V; IEC LR44, A76 (included)	4 x 1.5V; IEC LR44, A76 (included)
Battery Life		approx. 300 hours of use	approx. 300 hours of use
Auto-off		after 8 minutes of non-use	after 8 minutes of non-use
Dimensions		200 x dia 38 mm	200 x dia 38 mm
Weight		100 g	100 g

Temperature Sensor

The **pH55** and **pH56**'s exposed temperature sensor provides fast response time, and its proximity to the pH electrode guarantees much more accurate temperature compensated readings.



Replaceable electrode

Replace the electrode in a fast and simple way yourself! Just unscrew the plastic ring on the top of the electrode and replace the electrode with a new one.



Accessories

- Mi56P** Replaceable electrode for pH55 & pH56
- M10004B** pH 4.01 buffer solution 20 mL sachet (25 pcs)
- M10007B** pH 7.01 buffer solution 20 mL sachet (25 pcs)
- M10010B** pH 10.01 buffer solution 20 mL sachet (25 pcs)
- MA9004** pH 4.01 buffer, 230 mL bottle

- MA9006** pH 6.86 buffer solution, 230 mL bottle
- MA9007** pH 7.01 buffer solution, 230 mL bottle
- MA9009** pH 9.18 buffer solution, 230 mL bottle
- MA9010** pH 10.01 buffer solution, 230 mL bottle
- MA9015** Electrode storage solution, 230 mL
- MA9016** Electrode cleaning solution, 230 mL
- M10000B** Electrode rinse solution, 20 mL sachet (25 pcs)



Ordering Information

pH55 is supplied complete with protective cap, 20 mL, pH 4.01 and pH 7.01 sachets of calibration solution, hard carrying case, batteries and instructions.

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